

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC cDNA B18Ag1

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NUCLEOTICE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CONA B17Ag2

60 THACACTGE GIVETCAATA AACTGETECT TECETATELE CECETATTA 120
AA GGAAAACGAT GTETGETETA AGCCAAGTCA GIVATCCTAA AAGGAGATAE 180
AT TAAATATCAG AATGTAAAAAC CEGGGAACEA GIVATCCTAA AAGGAGATAA 240
CA AGAAGACTGA ACAGTACTAC TGEGGAACAA GGTECCAGC CEGGGATTAA 300
TI GAAGGATGA ACAGTACTAC TGEGAAAAGC CCGAAGAGGC AATATGTICA 300
CE CETTTATAGC TGGGAGAATG AATGCECTGF CCCCCAGTCE CAAGCICACT 360
CE CETTTATAGC CYAGGAGA 388

Fig. 8

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CONA 813Ag2g

GC CTATAATCAT GYTTCTCATT ATTYTCACAT TITATTAACC AATTYCTGTT 60

AA AATATGAGGG AAATATATGA AACAGGGAGG CAATGYTCAG ATAATTGATE 120

IG ATTICTACAT CAGATGCTCT TICCTTTCCT GTTTATTTC TITTATTTC 180

GG TCGAATGTAA TAGCTTTGTT TCAAGAGAGA GTTTTGGCAG THICTGTAGC 240

CT GCTCATGTCT CCAGGCAFCT ATTTGCACTT TAGGAGGTGT CGTGGGAGAC 300

CT ATTYTTTCCA TATTTGGGCA ACTACTA 337

8/19

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC cDNA B13Aq1b

GC TATACAGIGC CTITICCATTI ATTTAACCCC CACCTGAACG GCATAAACTG
GC TGGTGTTTTT TACTGTAAAC AATAAGGAGA CTTTGCTCTT CATTTAAACC
120
AJ TICATATITT ACGCTCGAGG GTTTTTACCG GTTCCTTTTT ACACTCCTTA
180
TI TAAGTCGTTT GGAACAAGAT ATTITTTCTT TCCTGGCAGC TTTTAACATT
240
TI TGTGTCTGGG GGACTGCTGG TCACTGTTTC TCACAGTTGC AAATCAAGGC
300
CC AAGAAAAAAA AATTITTTTG TTTTATTTGA AACTGGACCG GATAAACGGT
360
CG GCTGCTGTAT ATAGTTTTAA ATGGTTTATT GCACCTCCTT AAGTTGCACT
420
GG GGGGNTTTTG NATAGAAAGT NTTTANTCAC ANAGTCACAG GGACTTTTNI
480
NA CTGAGCTAAA AAGGGCTGNI TITCGGGTGG GGGCAGATGA AGGCTCACAG
540
TE TCTTAGAGGG GGGAACINCT A
571

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CDNA B13Ag10

TA ATAACTTAAA TATATTITGA TEACECACTE GGGTGATAAG ACAATAGATA 60

IT TECAAAAAGC ATAAAAEEAA AGTATCATAC CAAACEAAAT TEATACTGCT 120

EE GCACTGAAAC TICACCTTCT AACTGTCTAC CTAACCAAAT TEATACCECTTC 180

GG TGCGTGCTCA CTACTCTTTT TITTTTTTTT TITTTTTTGG AGATGGAGTC 240

CA GCCCAGGGGT GGAGTACAAT GGCACAACCT CAGCTCACTG NAACCTCCGC 300

TT CATGAGATTC TCCTGNTTCA GCCTTCCCAG TAGCTGGGGC TACAGGTGTG 360

TG CCTGGNTAAT CTITTTTNGT TITNGGGTAG AGATGGGGGT TITACATGTT 420

TG GTNTCGAACT CCTGACCTCA AGTGATCCAC CCACCTCAGG CTCCCAAAGT 480

TA CAGALATGAG CCACTGNGCC CAGNCCTGGT GCATGCTCAC TTCCCTAGGC 540

Fig. 11

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CDNA B11Ag1

TG CACATGCAGA ATATTCTATC GGTACTICAG CTATTACTCA TITIGATGGC 60

AG CCTATCCTCA AGATGAGTAT TTAGAAAGAA TTGATTTAGC GATAGACCAA 120

GC ACTCTGACTA CACGAAATTG TTCAGATGTG ATGGATTTAT GACAGTTGAT 180

GA ACTCTGACTA CACGAAATTG TTCAGATGTG ATGGATTTAT GACAGTTGAT 180

GA AGATTATTAAG TGATTATTTT AAAGGGAATC CATTAATTCC AGAATATCTT 240

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AC AAAATATAAC TCGATTGCAT TTGGATGATG GAATACTAAA TCTGGCAAAA 540

GG AGCTACTAGT AACCTCTCTT TTTGAGATGC AAAATTTTCT TTTAGGGTTT 600

CT ACTTTACGGA TATTGGAGCA TAAGGGGA 638

Fig. 12

11/19

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CDNA B3CA30

ACTGATGGAT GTCGCCGGAG GCGAGGGCC TTATCTGATG CTCGGCTGCC TGTTCGTGAT 60
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TGGCCCTGGC AAGTACTCAT TTAGCGATTT TGTCAAAATA GGCGTG 286

Fig. 13

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CONA B9CG1

AG CAGCCCCTTC TICTCAATTT CATCTGTCAC TACCCTGGTG TAGTATICTCA 60

CA TITTITATAGC CTCCTCCCTG GTCTGTCTTT IGATTTTCCT GCCTGTAATC 120

AC ATAACTGCAA GTAAACATTT CTAAAGTGTG GTTATGCTCA TGTCACTCCT 180

AA ATAGTTTCCA TIACCGTCTT AATAAAATTC GGATTTGTTC THINCTATTN 248

CA CCTATGACCG AA 262

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC ODNA 88CG3

AG CAAAGCCAGT GGTTTGAGCT CTCTACTGTG TAAACTCCTA AACCAAGGCC 60

TA AATGGTGGCA GGATTTTTAT TATAAACATG TACCCATGCA AATTTCCTAT 120

GA TATATTCTTC TACATTTAAA CAAJAAAAAT AATCTATTTJ TAAAAGCCTA 180

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TG CCTATGACCG A 261

Fig. 15

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CONA 82CA2

CGACGTCGGT AAAATCGGAC ATGAAGCCAC CGCTGGTCTT TTCGTCCGAG CGATAGGCGC 60
CGGCCAGCCA GCGGAACGGT TGCCCCGGATG GCGAAGTCTT TCGGACTGAG 120
TATGAATCTT GYTGTGAAAA TACTCGCCGC CTTCGTTCGA CGACGTCGCG TCGAAATCTT 180
AATCATGGTT GAGCCGGATG TGCCCCCGA AGCCCT 276

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC (DNA B3CA)

CCCAGGTCAA CCAGGCTGCA ACACGCAGGT CCTTGGATTG GGCACGAAGC AGCGCTTCGC 60
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TAGTTGGCAT AANAACCGAA CGAAAATCCC AATAGTCTGA AGAGCTCTTT TG 352

Fig. 17

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CONA B3CA2

CTGEATGTEC ACGGECTOGA TITALGGGTG GTLGGEGTTC ACCECTOGLA GETGGEGGCTC 60
TTECEGACEA GGCCLAGCAG GATGTGTGGG GEAAGGATAA CGGCGTGCGC ATCGLETCGA 120
CCTATATGCC TACTGGEAAG GECGAGECCG TGGAAGGEGG ATTEAGGTTE ANCGGTEGCT 180
GGAGCTITTE CACCGGCTEC ATGCATTGTG ACTGGETGTT TCTAGGCGGT CTGTTGCCCA 240
AGCGTGATGG TALGTCTGGC CTGGAGCATG TGACTTTCTG 280

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC ©DNA B3CA3

AG GGAGCAAGGA GAAGGCATGG AGAGGCTCAN GCTGGTCCTG GCCTACGACT

CT GTCGCCGGGG ATGGTGGAGA ACTGAAGCGG GACCTCCTCG AGGTCCTCCG

TC NCCGTCCAGG AGGAGGGTCT TTCCGTGGTC TNGGAGGAGC GGGGGGAGAA

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TC ATGGTCNACA TCCC

204

Fig. 19

NUCLEOTIDE SEQUENCE OF THE REPRESENTATIVE BREAST-TUMOR SPECIFIC CDNA 84CA1

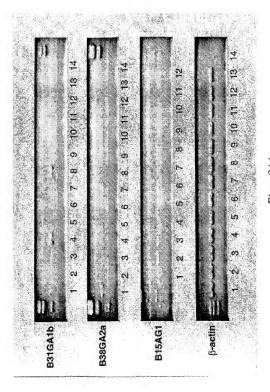
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CC AATCGCATGG ACATGTTAGA CTTATTTTCT GTTAATGATT NCTATTTTTA 180

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GC TTAGTATGTG ACCA 264



Mg. 21A

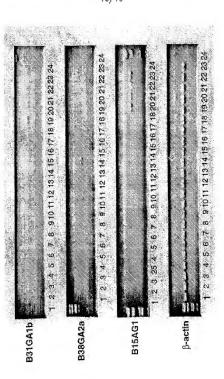


Fig. 21B

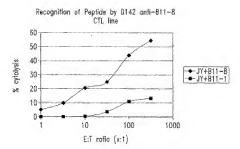


Fig. 22

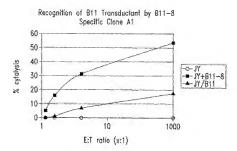
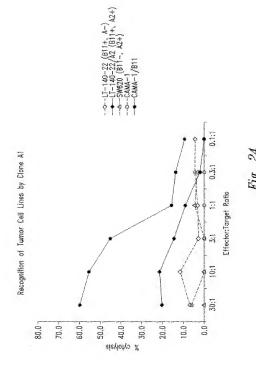


Fig. 23



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otgtoagges otgttggass					240
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actabacigi tottoetama acagooceta	và oa t was un	changemen	acceptoned	240
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	gagaaaatga					600
	cagctatatt					860
Carfagtite.	cagetatati	faccorrect ar	EFRAREMEN	hasasaan	tocartours	720
		and the second second	- marie Charles	of markey or could	eleme chorn	4.36 W

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attitiquing tittita					900
googtitett taaccaa					960
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Egytteeagte aacgttacaa					360
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attggattgc cacacggets	ventitanta	and appropriate to	anaghaunaa	an generality of	600
temperature material	t-marriage and	manhe collect	Sanc-change.	auania mila	
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Catileatgs cagaaacgit	OUT BORD OF M	P Front confirme	Bart Lange	minute and a cold	240
Agrotecasa aggeadingt	Pataanions	ant but ment	oppositions.	at potosono	300
-Anneway milking and fire	Personani C. 100	*Aczeeddet	~ nakahdnes	Amonthodily	246

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as are a cost of	Acres to the course	customasit	charge calc	astitionico	5 ggs otheroug	360
				aesttences		420
thomaston	with the same of the	40 reggeron	gaygamaocg	tticttgcct	coacot cgao	480
and mount	tratamenta	transfer oute	a anacycone c	gtthotaggt	caustinggos	
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				caagatotca		600
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